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(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of:

Andrew Kent et al.

Application No.: 10/643,762

Filed: August 19, 2003

For: HIGH SPEED LOW POWER MAGNETIC

DEVICES BASED ON CURRENT INDUCED

SPIN-MOMENTUM TRANSFER

Confirmation No.: 3914

Art Unit: 2818

Examiner: V. Q. Nguyen

RESPONSE TO RESTRICTION REQUIREMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement set forth in the Office Action mailed December 9, 2004, applicants hereby provisionally elect the invention of Group I (claims 1-20 and 23-33) for prosecution in this application.

Additionally, applicants respectfully traverse the Restriction Requirement. The invention of Group II (claims 21-22) is directed to a method of magnetic switching used in conjunction with magnetic devices such as the ones which are the subject of various other of the pending claims in this application. As such, the invention of Group II can not properly be

considered to be a completely separate invention from that of Group I. Accordingly, applicants request that the Restriction Requirement be withdrawn and that the claims of Group II also be examined on the merits in this application.

Dated: January 10, 2005

Respectfully submitted,

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